

## Recombinant Bovine ACTA1, His-tagged

Cat. No. ACTA1-3090B Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Actin, alpha skeletal muscle (ACTA1)
<b>Species</b>	Bovine
<b>Source</b>	E.Coli/Yeast
<b>ProteinLength</b>	377
<b>Form</b>	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
<b>Purity</b>	>90%
<b>Notes</b>	Small volumes of ACTA1 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
<b>Storage</b>	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
<b>Storage Buffer</b>	PBS pH 7.4, 50% glycerol
<b>Warning</b>	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

 Tel: 1-631-559-9269 1-516-512-3133

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## GENE INFORMATION

<b>Gene Name</b>	ACTA1 actin, alpha 1, skeletal muscle [ Bos taurus ]
<b>Official Symbol</b>	ACTA1
<b>Synonyms</b>	ACTA1; actin, alpha skeletal muscle; alpha-actin-1
<b>Gene ID</b>	281592
<b>mRNA Refseq</b>	NM_174225
<b>Protein Refseq</b>	NP_776650
<b>UniProt ID</b>	P68138
<b>Chromosome Location</b>	chromosome: 28
<b>Pathway</b>	Striated Muscle Contraction, organism-specific biosystem
<b>Function</b>	ATP binding

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